2 7 2004 (S) Under the F	Paperwork Reduction Act of	1995, no persor		rademark Office:	PTO/SB/21 (04-04) e through 07/31/2006, OMB 0651-0031 : U.S. DEPARTMENT OF COMMERCE ss it displays a valid OMB control number.			
TRANSMITTAL FORM			Application Number	10/802,9	10/802,954			
			Filing Date	03/16/20	04			
			First Named Inventor	Kevin D.	Horner-Richardson et al.			
(to be used for all correspondence after initial filing)		Art Unit	3742	3742				
			Examiner Name	Unknowi	1			
Total Number of Pages in This Submission			Attorney Docket Number	9858-00	0149/COJ			
		ENCLO	SURES (check all that apply)					
Fee Transmittal F	-orm	Drawin	Drawing(s)		After Allowance Communication to Technology Center (TC)			
☐ Fee Attached	Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final		Petition to Convert to a Provisional Application		☐ Propri	Proprietary Information			
Affidavits/declaration(s)			of Attorney, Revocation e of Correspondence Address	☐ Status	s Letter			
Extension of Time Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):			
Express Abandonment Request		Reque	Request for Refund		heck in the amount of \$172.00;			
☐ Information Disclosure Statement		CD, No	umber of CD(s)	R	eturn Receipt Postcard.			
Certified Copy of Document(s)	Certified Copy of Priority		rks	_ •				
Response to Missing Parts/ Incomplete Application								
Response to Parts under 3 1.52 or 1.53	Missing							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm or	Kelly K. Burris, Reg. No. 46,361							
Individual name								
Signature full Aurio								
Date July 27, 2004								
CERTIFICATE OF TRANSMISSION/MAILING								
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Signature

This collection of information is required by 3LCFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 27, 2004

Date

OLPES TO A NOMITTAL	Complete If Known			
O'FEE TRANSMITTAL	Application Number	10/802,954		
JUL 2 7 2004 For FY 2004	Filing Date	03/16/2004 Kevin D. Horner-Richardson et al.		
<u> </u>	First Named Inventor			
Effective 10/01 22/03. Patent fees are subject to annual revision.	Examiner Name	Unknown		
Effective 10/012003. Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 172 00	Art Unit	3742		
TOTAL AMOUNT OF PAYMENT (\$) 172.00	Attorney Docket No.	9858-000149/COJ		

METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)				
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES					
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order	Large	Entity	Small E	ntity		
☐ Deposit Account:						
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid	
Account 08-0750	1051	130	2051	65	Surcharge - late filing fee or oath	
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	1053	130	1053	130	Non-English specification	
Account Harness, Dickey & Pierce, P.L.C. Name	1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC, FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0		1,330	2453	665	Petition to revive – unintentional	
	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee	
Extra Fee from Fee Claims below Paid	1503	640	2503	320	Plant issue fee	
Total Claims 9 -20 ** = 0 X 18 = 0	1460	130	1460	130	Petitions to the Commissioner	
Independent 8 6 3 7 8 9 7 173	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent  Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Description	1809	770	2809	385	Filing a submission after final rejection	
Code (\$) Code (\$)	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be	
1202	1810	770	2810	303	examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 ** Reissue Independent claims over original patent	1802	900	1802	900	Request for expedited examination	
** Paiseus claims in excess of 20 and					of a design application	
1205 18 2205 9 Reissue claims in excess of 20 and over original patent	Other	Other fee (specify)				
21/27271 (2)	Other	ree (speci	ту)	•		
SUBTOTAL (2) (\$) 172	*Badi	tDeduced by Decis Filling Cop Deid SUBTOTAL (9) (6) 0				
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0  *Tor number previously paid, if greater; For Reissues, see above						
SUBMITTED BY		• •			Complete (if applicable)	

Registration No. (Attorney/Agent) 46,361 Telephone (314) 726-7500 Name (Print/Type) Kelly K. Burris July 27, 2004 Date Signature

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## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

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Kelly K. Burris, Registration No. 46,361

Application No.:

10/802,954

Filing Date:

03/16/2004

Applicant:

Kevin D. Horner-Richardson et al.

**Group Art Unit:** 

3742

Confirmation No.:

4195

Examiner:

Unknown

Title:

TIP GAS DISTRIBUTOR

**Attorney Docket:** 

9858-000149/COJ

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## PRELIMINARY AMENDMENT

Sir:

Prior to examination of the present application, please consider the following:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

07/30/2004 GWORDOF1 00000006 10802954

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